

CALIFORNIA COASTAL COMMISSION

SOUTH CENTRAL COAST AREA
 89 SOUTH CALIFORNIA ST., SUITE 200
 VENTURA, CA 93001
 (805) 585-1800



W12c

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STAFF REPORT: REGULAR CALENDAR

APPLICATION NO.: 4-10-056

APPLICANT: Robert Miller and Holly Knight

PROJECT LOCATION: 1420 Old Topanga Canyon Road, Topanga, Los Angeles County (APN: 4438-012-003)

PROJECT DESCRIPTION: Construction of a 1-story, 29-foot high, 2,139 square foot accessory structure with 1,150 square feet of roof mounted photovoltaic solar arrays, a new 150 square foot shed, demolition of a 109 square foot shed, removal of four non-native trees, and 134.56 cubic yards of grading (74.9 cubic yards of cut, 59.66 cubic yards of fill, and 15.24 cubic yards of export).

MOTION & RESOLUTION: Page 3

SUMMARY OF STAFF RECOMMENDATION: Staff recommends **approval** of the proposed development with conditions.

The standard of review for the proposed project is the Chapter Three policies of the Coastal Act. In addition, the policies of the certified Malibu – Santa Monica Mountains Land Use Plan (LUP) serve as guidance. Following is a summary of the main issues raised by the project and how they are resolved by staff's recommendation:

- **CUMULATIVE IMPACTS.** The project site is located within a small-lot subdivision, and the proposed structure will conform to the maximum gross structural area allowed for the site thereby minimizing cumulative impacts to coastal resources.
- **OAK TREE PROTECTION.** The project includes the encroachment of development within the protected zone of a juvenile oak tree and is unavoidable given the size of the parcel and the location of the tree. The encroachment is minor because it is minimized by the siting of the structures and is unlikely to significantly impact the health of the tree. An on site monitor is required to ensure that potential impacts are mitigated.
- **VISUAL RESOURCES.** The proposed structure will not be visible from public viewing areas. The project is designed to conform to the slope and to be compatible with the character of surrounding development and the project is conditioned to minimize impacts by finishing the structure with color consistent with the surrounding

natural landscape, by using non-reflective glass, by landscaping with native plants, and by limiting night lighting on the site.

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EXHIBITS

- Exhibit 1. Vicinity Map
 - Exhibit 2. Parcel Map
 - Exhibit 3. Site Aerial
 - Exhibit 4. Site Plan
 - Exhibit 5. Cross Sections
 - Exhibit 6. Landscape Plan
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LOCAL APPROVALS RECEIVED: County of Los Angeles Department of Regional Planning, Approval in Concept, 06/09/2010.

SUBSTANTIVE FILE DOCUMENTS: “Limited Geologic & Soils Engineering Investigation, Proposed Accessory Building, Tract No 6131 Ex of St Lot 63, 1420 Old Topanga Canyon Road, Topanga, California,” prepared by SubSurface Designs, Inc., 04/06/2009; Oak Tree Report, Agricultural Building,” prepared by Rosi Dagit, September, 2009; and “Addendum to Oak Tree Report for CA Coastal Commission,” prepared by Rosi Dagit, 05/27/2010.

I. STAFF RECOMMENDATION

The staff recommends that the Commission adopt the following resolution:

MOTION: *I move that the Commission approve Coastal Development Permit No 4-10-056 pursuant to the staff recommendation.*

STAFF RECOMMENDATION OF APPROVAL:

Staff recommends a **YES** vote. Passage of this motion will result in approval of the permit as conditioned and adoption of the following resolution and findings. The motion passes only by affirmative vote of a majority of the Commissioners present.

RESOLUTION TO APPROVE THE PERMIT:

The Commission hereby approves a coastal development permit for the proposed development and adopts the findings set forth below on grounds that the development as conditioned will be in conformity with the policies of Chapter 3 of the Coastal Act and will not prejudice the ability of the local government having jurisdiction over the area to prepare a Local Coastal Program conforming to the provisions of Chapter 3. Approval of the permit complies with the California Environmental Quality Act because either 1) feasible mitigation measures and/or alternatives have been incorporated to substantially lessen any significant adverse effects of the development on the environment, or 2) there are no further feasible mitigation measures or alternatives that would substantially lessen any significant adverse impacts of the development on the environment.

II. STANDARD CONDITIONS

- 1. Notice of Receipt and Acknowledgment.** The permit is not valid and development shall not commence until a copy of the permit, signed by the permittee or authorized agent, acknowledging receipt of the permit and acceptance of the terms and conditions, is returned to the Commission office.
- 2. Expiration.** If development has not commenced, the permit will expire two years from the date on which the Commission voted on the application. Development shall be pursued in a diligent manner and completed in a reasonable period of time. Application for extension of the permit must be made prior to the expiration date.

3. **Interpretation.** Any questions of intent or interpretation of any condition will be resolved by the Executive Director or the Commission.
4. **Assignment.** The permit may be assigned to any qualified person, provided assignee files with the Commission an affidavit accepting all terms and conditions of the permit.
5. **Terms and Conditions Run with the Land.** These terms and conditions shall be perpetual, and it is the intention of the Commission and the permittee to bind all future owners and possessors of the subject property to the terms and conditions.

III. SPECIAL CONDITIONS

1. Plans Conforming to Geotechnical Engineer's Recommendations

By acceptance of this permit, the applicant agrees to comply with the recommendations contained in all of the geology, geotechnical, and/or soils reports referenced as Substantive File Documents. These recommendations, including recommendations concerning foundations, sewage disposal, and drainage, shall be incorporated into all final design and construction plans, which must be reviewed and approved by the consultant prior to commencement of development.

The final plans approved by the consultant shall be in substantial conformance with the plans approved by the Commission relative to construction, grading, and drainage. Any substantial changes in the proposed development approved by the Commission that may be required by the consultant shall require amendment(s) to the permit(s) or new Coastal Development Permit(s).

2. Assumption of Risk, Waiver of Liability and Indemnity

By acceptance of this permit, the applicant acknowledges and agrees (i) that the site may be subject to hazards from wildfire and erosion; (ii) to assume the risks to the applicant and the property that is the subject of this permit of injury and damage from such hazards in connection with this permitted development; (iii) to unconditionally waive any claim of damage or liability against the Commission, its officers, agents, and employees for injury or damage from such hazards; and (iv) to indemnify and hold harmless the Commission, its officers, agents, and employees with respect to the Commission's approval of the project against any and all liability, claims, demands, damages, costs (including costs and fees incurred in defense of such claims), expenses, and amounts paid in settlement arising from any injury or damage due to such hazards.

3. Permanent Drainage and Polluted Runoff Control Plan

A. ***Prior to issuance of the Coastal Development Permit***, the applicant shall submit to the Executive Director, two (2) copies of a final Drainage and Runoff Control Plan for the post-construction project site, prepared by a licensed civil engineer or qualified

licensed professional. The Plan shall include detailed drainage and runoff control plans with supporting calculations. The plans shall incorporate Best Management Practices (BMPs) including site design, source control and treatment control measures designed to reduce, to the maximum extent practicable, the volume, velocity and pollutant load of stormwater and dry weather runoff leaving the developed site. The consulting licensed civil engineer or qualified licensed professional shall certify in writing that the final Drainage and Runoff Control Plan is in substantial conformance with the following minimum requirements:

- (1) The plan shall demonstrate the use of distributed small-scale controls or integrated Best Management Practices (BMPs) that serve to minimize alterations to the natural pre-development hydrologic characteristics and conditions of the site, and effectively address pollutants of concern.
- (2) Post-development peak runoff rate and average volume from the site shall be maintained at levels similar to pre-development conditions.
- (3) Selected BMPs shall consist, or primarily consist, of site design elements and/or landscape based systems or features that serve to maintain site permeability, avoid directly connected impervious area and/or retain, infiltrate, or filter runoff from rooftops, driveways and other hardscape areas, where feasible. Examples of such features include but are not limited to porous pavement, pavers, rain gardens, vegetated swales, infiltration trenches, cisterns.
- (4) Landscaping materials shall consist primarily of native or other low-maintenance plant selections which have low water and chemical treatment demands, consistent with **Special Condition 5, Landscaping and Fuel Modification Plans**. An efficient irrigation system designed based on hydrozones and utilizing drip emitters or micro-sprays or other efficient design shall be utilized for any landscaping requiring water application.
- (5) All slopes shall be stabilized in accordance with provisions contained in the Landscaping and/or Interim Erosion and Sediment Control Condition for this Coastal Development Permit.
- (6) Runoff shall be discharged from the developed site in a non-erosive manner. Energy dissipating measures shall be installed at the terminus of outflow drains where necessary. The consulting engineer shall provide plan details and cross sections for any rock rip-rap and/or other energy dissipating devices or structures associated with the drainage system. The drainage plans shall specify, the location, dimensions, cubic yards of rock, etc. for the any velocity reducing structure with the supporting calculations showing the sizing requirements and how the device meets those sizing requirements. The engineer shall certify that the design of the device minimizes the amount of rock and/or other hardscape necessary to meet the sizing requirements.
- (7) Post-construction structural BMPs (or suites of BMPs) shall be designed to treat, infiltrate or filter the amount of stormwater runoff produced by all storms up to and including the 85th percentile, 24-hour storm event for volume-based BMPs, and/or the 85th percentile, 1-hour storm event, with an appropriate safety factor (i.e., 2 or greater), for flow-based BMPs.

- (8) All BMPs shall be operated, monitored, and maintained in accordance with manufacturer's specifications where applicable, or in accordance with well recognized technical specifications appropriate to the BMP for the life of the project and at a minimum, all structural BMPs shall be inspected, cleaned-out, and where necessary, repaired prior to the onset of the storm season (October 15th each year) and at regular intervals as necessary between October 15th and April 15th of each year. Debris and other water pollutants removed from structural BMP(s) during clean-out shall be contained and disposed of in a proper manner.
- (9) For projects located on a hillside, slope, or which may otherwise be prone to instability, final drainage plans shall be approved by the project consulting geotechnical engineer.
- (10) Should any of the project's surface or subsurface drainage/filtration structures or other BMPs fail or result in increased erosion, the applicant/landowner or successor-in-interest shall be responsible for any necessary repairs to the drainage/filtration system or BMPs and restoration of the eroded area. Should repairs or restoration become necessary, prior to the commencement of such repair or restoration work, the applicant shall submit a repair and restoration plan to the Executive Director to determine if an amendment or new coastal development permit is required to authorize such work.

B. The final Drainage and Runoff Control Plan shall be in conformance with the site/development plans approved by the Coastal Commission. Any changes to the Coastal Commission approved site/development plans required by the consulting licensed civil engineer, or qualified licensed professional, or engineering geologist shall be reported to the Executive Director. No changes to the Coastal Commission approved final site/development plans shall occur without an amendment to the coastal development permit, unless the Executive Director determines that no amendment is required.

4. Interim Erosion Control Plans and Construction Responsibilities

A. ***Prior to the issuance of the Coastal Development Permit***, the applicant shall submit to the Executive Director an Interim Erosion Control and Construction Best Management Practices plan, prepared by licensed civil engineer or qualified water quality professional. The consulting civil engineer/water quality professional shall certify in writing that the Interim Erosion Control and Construction Best Management Practices (BMPs) plan is in conformance with the following requirements:

1. Erosion Control Plan

- (a) The plan shall delineate the areas to be disturbed by grading or construction activities and shall include any temporary access roads, staging areas and stockpile areas. The natural areas on the site shall be clearly delineated on the plan and on-site with fencing or survey flags.
- (b) Include a narrative report describing all temporary run-off and erosion control measures to be used during construction.

- (c) The plan shall identify and delineate on a site or grading plan the locations of all temporary erosion control measures.
- (d) The plan shall specify that grading shall take place only during the dry season (April 1 – October 31). This period may be extended for a limited period of time if the situation warrants such a limited extension, if approved by the Executive Director. The applicant shall install or construct temporary sediment basins (including debris basins, desilting basins, or silt traps), temporary drains and swales, sand bag barriers, silt fencing, and shall stabilize any stockpiled fill with geofabric covers or other appropriate cover, install geotextiles or mats on all cut or fill slopes, and close and stabilize open trenches as soon as possible.
- (e) The erosion control measures shall be required on the project site prior to or concurrent with the initial grading operations and maintained throughout the development process to minimize erosion and sediment from runoff waters during construction. All sediment should be retained on-site, unless removed to an appropriate, approved dumping location either outside of the coastal zone or within the coastal zone to a site permitted to receive fill.
- (f) The plan shall also include temporary erosion control measures should grading or site preparation cease for a period of more than 30 days, including but not limited to: stabilization of all stockpiled fill, access roads, disturbed soils and cut and fill slopes with geotextiles and/or mats, sand bag barriers, silt fencing; temporary drains and swales and sediment basins. The plans shall also specify that all disturbed areas shall be seeded with native grass species and include the technical specifications for seeding the disturbed areas. These temporary erosion control measures shall be monitored and maintained until grading or construction operations resume.

2. Construction Best Management Practices

- (a) No demolition or construction materials, debris, or waste shall be placed or stored where it may enter sensitive habitat, receiving waters or a storm drain, or be subject to wave, wind, rain, or tidal erosion and dispersion.
- (b) No demolition or construction equipment, materials, or activity shall be placed in or occur in any location that would result in impacts to environmentally sensitive habitat areas, streams, wetlands or their buffers.
- (c) Any and all debris resulting from demolition or construction activities shall be removed from the project site within 24 hours of completion of the project.
- (d) Demolition or construction debris and sediment shall be removed from work areas each day that demolition or construction occurs to prevent the accumulation of sediment and other debris that may be discharged into coastal waters.
- (e) All trash and debris shall be disposed in the proper trash and recycling receptacles at the end of every construction day.
- (f) The applicant shall provide adequate disposal facilities for solid waste, including excess concrete, produced during demolition or construction.

- (g) Debris shall be disposed of at a legal disposal site or recycled at a recycling facility. If the disposal site is located in the coastal zone, a coastal development permit or an amendment to this permit shall be required before disposal can take place unless the Executive Director determines that no amendment or new permit is legally required.
- (h) All stock piles and construction materials shall be covered, enclosed on all sides, shall be located as far away as possible from drain inlets and any waterway, and shall not be stored in contact with the soil.
- (i) Machinery and equipment shall be maintained and washed in confined areas specifically designed to control runoff. Thinners or solvents shall not be discharged into sanitary or storm sewer systems.
- (j) The discharge of any hazardous materials into any receiving waters shall be prohibited.
- (k) Spill prevention and control measures shall be implemented to ensure the proper handling and storage of petroleum products and other construction materials. Measures shall include a designated fueling and vehicle maintenance area with appropriate berms and protection to prevent any spillage of gasoline or related petroleum products or contact with runoff. The area shall be located as far away from the receiving waters and storm drain inlets as possible.
- (l) Best Management Practices (BMPs) and Good Housekeeping Practices (GHPs) designed to prevent spillage and/or runoff of demolition or construction-related materials, and to contain sediment or contaminants associated with demolition or construction activity, shall be implemented prior to the on-set of such activity
- (m) All BMPs shall be maintained in a functional condition throughout the duration of construction activity.

B. The final Interim Erosion Control and Construction Best Management Practices plan shall be in conformance with the site/ development plans approved by the Coastal Commission. Any changes to the Coastal Commission approved site/development plans required by the consulting civil engineer/water quality professional shall be reported to the Executive Director. No changes to the Coastal Commission approved final site/development plans shall occur without an amendment to the coastal development permit, unless the Executive Director determines that no amendment is required.

5. Landscaping and Fuel Modification Plans

Prior to issuance of the Coastal Development Permit, the applicant shall submit two sets of landscaping and fuel modification plans, prepared by a licensed landscape architect or a qualified resource specialist. The consulting landscape architect or qualified landscape professional shall certify in writing that the final Landscape and Fuel Modification plans are in conformance with the following requirements:

A) Landscaping Plan

- (1) All graded & disturbed areas on the subject site shall be planted and maintained for erosion control purposes within thirty (30) days after construction of the structure. To minimize the need for irrigation all landscaping shall consist primarily of native/drought resistant plants, as listed by the California Native Plant Society, Santa Monica Mountains Chapter, in their document entitled Recommended List of Plants for Landscaping in the Santa Monica Mountains, dated February 5, 1996. All native plant species shall be of local genetic stock. No plant species listed as problematic and/or invasive by the California Native Plant Society (<http://www.CNPS.org/>), the California Invasive Plant Council (formerly the California Exotic Pest Plant Council) (<http://www.cal-ipc.org/>), or as may be identified from time to time by the State of California shall be employed or allowed to naturalize or persist on the site. No plant species listed as a "noxious weed" by the State of California or the U.S. Federal Government shall be utilized within the property.
- (2) All cut and fill slopes shall be stabilized with planting at the completion of final grading. Planting should be of native plant species indigenous to the Santa Monica Mountains using accepted planting procedures, consistent with fire safety requirements. All native plant species shall be of local genetic stock. Such planting shall be adequate to provide 90 percent coverage within two (2) years, and this requirement shall apply to all disturbed soils;
- (3) Plantings will be maintained in good growing condition throughout the life of the project and, whenever necessary, shall be replaced with new plant materials to ensure continued compliance with applicable landscape requirements;
- (4) Rodenticides containing any anticoagulant compounds (including, but not limited to, Warfarin, Brodifacoum, Bromadiolone or Diphacinone) shall not be used.

B) Fuel Modification Plans

Vegetation within 20 feet of the proposed structure may be removed to mineral earth, vegetation within a 200-foot radius of the main structure may be selectively thinned in order to reduce fire hazard. However, such thinning shall only occur in accordance with an approved long-term fuel modification plan submitted pursuant to this special condition. The fuel modification plan shall include details regarding the types, sizes and location of plant materials to be removed, and how often thinning is to occur. In addition, the applicant shall submit evidence that the fuel modification plan has been reviewed and approved by the Forestry Department of Los Angeles County. Irrigated lawn, turf and ground cover planted within the twenty foot radius of the proposed structure shall be selected from the most drought tolerant species or subspecies, or varieties suited to the Mediterranean climate of the Santa Monica Mountains.

C) Conformance with Commission Approved Site/Development Plans

The Permittee shall undertake development in accordance with the final Landscape and Fuel Modification Plans. The final Landscape and Fuel Modification Plans shall be in conformance with the site/development plans approved by the Coastal Commission. Any changes to the Coastal Commission approved site/development plans shall be reported to the Executive Director. No changes to the Coastal Commission approved

final site/development plans shall occur without an amendment to the coastal development permit, unless the Executive Director determines that no amendment is legally required.

D) Monitoring

Three years from the date of completion for the structure, the applicant shall submit to the Executive Director, a landscape monitoring report, prepared by a licensed Landscape Architect or qualified Resource Specialist that certifies the on-site landscaping is in conformance with the landscape plan approved pursuant to this Special Condition. The monitoring report shall include photographic documentation of plant species and plant coverage.

If the landscape monitoring report indicates the landscaping is not in conformance with or has failed to meet the requirements specified in this condition, the applicant, or successors in interest, shall submit, within 30 days of the date of the monitoring report, a revised or supplemental landscape plan, certified by a licensed Landscape Architect or a qualified Resource Specialist, that specifies additional or supplemental landscaping measures to remediate those portions of the original plan that have failed or are not in conformance with the original approved plan. This remedial landscaping plan shall be implemented within 30 days of the date of the final supplemental landscaping plan and remedial measures shall be repeated as necessary to meet the requirements of this condition.

6. Structural Appearance

Prior to issuance of the Coastal Development Permit, the applicant shall submit for the review and approval of the Executive Director, a color palette and material specifications for the outer surface of all structures authorized by the approval of this Coastal Development Permit. The palette samples shall be presented in a format not to exceed 8½" x 11" x ½" in size. The palette shall include the colors proposed for the roofs, trims, exterior surfaces, driveways, retaining walls, and other structures authorized by this permit. Acceptable colors shall be limited to colors compatible with the surrounding environment (earth tones) including shades of green, brown and gray with no white or light shades and no bright tones. All windows shall be comprised of non-glare glass.

The approved structures shall be colored with only the colors and window materials authorized pursuant to this special condition. Alternative colors or materials for future repainting or resurfacing or new windows may only be applied to the structures authorized by this Coastal Development Permit if such changes are specifically authorized by the Executive Director as complying with this special condition.

7. Lighting Restriction

A. The only outdoor night lighting allowed on the subject parcel is limited to the following:

- (1) The minimum necessary to light walkways used for entry and exit to the structures, including parking areas on the site. This lighting shall be limited to fixtures that do not exceed two feet in height above finished grade, are directed downward and generate the same or less lumens equivalent to those generated by a 60 watt incandescent bulb, unless a greater number of lumens is authorized by the Executive Director.
 - (2) Security lighting attached to the structure shall be controlled by motion detectors and is limited to same or less lumens equivalent to those generated by a 60 watt incandescent bulb.
 - (3) The minimum necessary to light the entry area to the driveway with the same or less lumens equivalent to those generated by a 60 watt incandescent bulb.
- B. No lighting around the perimeter of the site and no lighting for aesthetic purposes is allowed.

8. Future Development Restriction

This permit is only for the development described in this Coastal Development Permit. Pursuant to Title 14 California Code of Regulations section 13253(b)(6), the exemptions otherwise provided in Public Resources Code section 30610(b) shall not apply to the development governed by this Coastal Development Permit. Accordingly, any future structures, future improvements, or change of use to the permitted accessory structure authorized by this permit, including but not limited to, any grading, clearing or other disturbance of vegetation other than as provided for in the approved landscape plan prepared pursuant to **Special Condition 5, Landscaping and Fuel Modification Plans**, shall require an amendment to this Coastal Development Permit from the Commission or shall require an additional coastal development permit from the Commission or from the applicable certified local government.

9. Deed Restriction

Prior to issuance of the Coastal Development Permit, the applicant shall submit to the Executive Director for review and approval documentation demonstrating that the applicant has executed and recorded against the parcel(s) governed by this permit a deed restriction, in a form and content acceptable to the Executive Director: (1) indicating that, pursuant to this permit, the California Coastal Commission has authorized development on the subject property, subject to terms and conditions that restrict the use and enjoyment of that property; and (2) imposing the Special Conditions of this permit as covenants, conditions and restrictions on the use and enjoyment of the Property. The deed restriction shall include a legal description of the entire parcel or parcels governed by this permit. The deed restriction shall also indicate that, in the event of an extinguishment or termination of the deed restriction for any reason, the terms and conditions of this permit shall continue to restrict the use and enjoyment of the subject property so long as either this permit or the development it authorizes, or any part, modification, or amendment thereof, remains in existence on or with respect to the subject property.

10. Site Inspection

By acceptance of this permit, the applicant irrevocably authorizes, on behalf of the applicant and all successors-in-interest with respect to the subject property, Coastal Commission staff and its designated agents to enter onto the property to undertake site inspections for the purpose of monitoring compliance with the permit, including the special conditions set forth herein, and to document their findings (including, but not limited to, by taking notes, photographs, or video), subject to Commission staff providing 24 hours advanced notice to the contact person indicated pursuant to paragraph B prior to entering the property, unless there is an imminent threat to coastal resources, in which case such notice is not required. If two attempts to reach the contact person by telephone are unsuccessful, the requirement to provide 24 hour notice can be satisfied by voicemail, email, or facsimile sent 24 hours in advance or by a letter mailed three business days prior to the inspection. Consistent with this authorization, the applicant and his successors: (1) shall not interfere with such inspection/monitoring activities and (2) shall provide any documents requested by the Commission staff or its designated agents that are relevant to the determination of compliance with the terms of this permit.

Prior to issuance of the Coastal Development Permit, the applicant shall submit to Commission staff the email address and fax number, if available, and the address and phone number of a contact person authorized to receive the Commission's notice of the site inspections allowed by this special condition. The applicant is responsible for updating this contact information, and the Commission is entitled to rely on the last contact information provided to it by the applicant.

11. Oak Tree Protection and Monitoring

To ensure that all oak trees located on the subject parcel or adjacent parcels are protected during construction activities, temporary protective barrier fencing shall be installed around the protected zones (5 feet beyond dripline or 15 feet from the trunk, whichever is greater) of all oak trees and retained during all construction operations. If required construction operations cannot feasibly be carried out in any location with the protective barrier fencing in place, then flagging shall be installed on trees to be protected. The permittee shall also follow the oak tree preservation recommendations that are enumerated in the Oak Tree Report referenced in the Substantive File Documents.

The applicant shall retain the services of a biological consultant or arborist with appropriate qualifications acceptable to the Executive Director. The biological consultant or arborist shall be present on site during grading or construction of all development within 25 feet of any oak tree. The consultant shall immediately notify the Executive Director if unpermitted activities occur or if habitat is removed or impacted beyond the scope of the work allowed by this Coastal Development Permit. This monitor shall have the authority to require the applicant to cease work should any breach in permit compliance occur, or if any unforeseen sensitive habitat issues arise.

IV. FINDINGS AND DECLARATIONS

The Commission hereby finds and declares:

A. PROJECT DESCRIPTION AND BACKGROUND

The applicant proposes the construction of a 1-story, 29-foot high, 2,139 square foot accessory structure with two roof mounted photovoltaic solar arrays totaling 1,150 square feet, a new 150 square foot shed, demolition of a 109 square foot shed, removal of four non-native trees, and 134.56 cubic yard of grading (74.9 cubic yards of cut, 59.66 cubic yards of fill, and 15.24 cubic yards of export) at 1420 Old Topanga Canyon Road, Topanga (Exhibits 1-6).

The subject property is located within the east-central portion of the Santa Monica Mountains in the Topanga area of Los Angeles County (Exhibits 1 and 2). The site is a 20,756 square foot (0.47 acre) developed hillside parcel situated between Old Topanga Canyon Road and Brookings Drive, approximately 125 feet northerly of its intersection with Topanga Skyline Drive (Exhibit 3). The project site is located within the Old Topanga small lot subdivision. Nearly all of the adjacent parcels of the subject site in this small lot subdivision are developed with single-family residences.

Slopes ascent from the east margin of the building pad approximately 23 feet to Brookings Road at an average slope ratio of 4:1 (14 degrees) and less. Slope areas are covered with a moderate growth of ground cover, scattered shrubs, and trees. Specifically, the site is vegetated with several oak trees and non-native trees including Olive, Pine, Italian Cypress, Acacia, and Chilean Mesquite trees (Exhibit 6). The applicant has proposed removal of two 12" pine trees, one olive tree, and the removal and relocation of a Chilean Mesquite tree to the eastern part of the property. Four oak trees are present on the site and five oak trees are located off-site in the immediate vicinity of the proposed project, however, no oak trees are proposed to be removed. Due to existing development surrounding the subject property, the site is not considered to be an environmentally sensitive habitat area (ESHA), however, the area surrounding the Old Topanga subdivision is considered to be ESHA as it contains areas of undisturbed contiguous oak woodland habitat.

Improvements to the property consist of an existing two-story single-family residence, constructed in 1965 and prior to the effective date of the Coastal Act, situated upon a relatively level pad near street grade. Access to the residence is provided by a driveway that extends from Old Topanga Canyon Road off the northwest corner of the site. Further site improvements include a detached carport, wood deck, storage sheds, chicken coop, and concrete flatwork. The applicant has proposed to utilize the 2,139 square foot accessory structure for light agricultural use, including the sheltering of plants and the training, care, and sheltering of dogs for pedigree dog competitions.

B. HAZARDS AND GEOLOGIC STABILITY

Section **30253** of the Coastal Act states, in pertinent part, that new development shall:

- (1) Minimize risks to life and property in areas of high geologic, flood, and fire hazard.

(2) Assure stability and structural integrity, and neither create nor contribute significantly to erosion, instability, or destruction of the site or surrounding area or in any way require the construction of protective devices that would substantially alter natural landforms along bluffs and cliffs.

The proposed development is located in the Malibu/Santa Monica Mountains area, an area historically subject to significant natural hazards including, but not limited to, landslides, erosion, flooding and wild fire. The submitted geology, geotechnical, and/or soils reports referenced as Substantive File Documents conclude that the project site is suitable for the proposed project based on the evaluation of the site's geology in relation to the proposed development. The reports contain recommendations to be incorporated into the project plans to ensure the stability and geologic safety of the proposed project, the project site, and the adjacent properties. To ensure stability and structural integrity and to protect the site and the surrounding sites, the Commission requires the applicant to comply with the recommendations contained in the applicable reports, to incorporate those recommendations into all final design and construction plans, and to obtain the geotechnical consultant's approval of those plans prior to the commencement of construction.

Additionally, to minimize erosion and ensure stability of the project site, the project must include adequate drainage and erosion control measures. In order to achieve these goals, the Commission requires the applicant to submit drainage and interim erosion control plans certified by the geotechnical engineer.

Further, the Commission finds that, for the project to ensure stability and avoid contributing significantly to erosion, all slopes and disturbed areas of the subject site must be landscaped, primarily with native plants, to stabilize disturbed soils and reduce erosion resulting from the development.

Although the conditions described above render the project sufficiently stable to satisfy the requirements of Section 30253, no project is wholly without risks. Due to the fact that the proposed project is located in an area subject to an extraordinary potential for damage or destruction from natural hazards, including wildfire and erosion, those risks remain substantial here. If the applicant nevertheless chooses to proceed with the project, the Commission requires the applicant to assume the liability from these associated risks. Through the assumption of risk condition, the applicant acknowledges the nature of the fire and/or geologic hazard that exists on the site and that may affect the safety of the proposed development.

The following special conditions are required, as determined in the findings above, to assure the project's consistency with Section 30253 of the Coastal Act and as a response to the risks associated with the project:

Special Condition 1: Plans Conforming to Geotechnical Engineer's Recommendations

Special Condition 2: Assumption of Risk, Waiver of Liability and Indemnity

Special Condition 3: Permanent Drainage and Polluted Runoff Control Plans

Special Condition 4: Landscaping and Erosion Control Plans

For the reasons set forth above, the Commission finds that, as conditioned, the proposed project is consistent with Section 30253 of the Coastal Act.

C. WATER QUALITY

Section 30231 of the Coastal Act states that:

The biological productivity and the quality of coastal waters, streams, wetlands, estuaries, and lakes appropriate to maintain optimum populations of marine organisms and for the protection of human health shall be maintained and, where feasible, restored through, among other means, minimizing adverse effects of waste water discharges and entrainment, controlling runoff, preventing depletion of ground water supplies and substantial interference with surface water flow, encouraging waste water reclamation, maintaining natural vegetation buffer areas that protect riparian habitats, minimizing alteration of natural streams.

The Commission recognizes that new development in the Santa Monica Mountains has the potential to adversely impact coastal water quality and aquatic resources because changes such as the removal of native vegetation, the increase in impervious surfaces, and the introduction of new residential uses cause increases in runoff, erosion, and sedimentation, reductions in groundwater recharge and the introduction of pollutants such as petroleum, cleaning products, pesticides, and other pollutants, as well as effluent from septic systems.

The proposed development will result in an increase in impervious surfaces, which leads to an increase in the volume and velocity of stormwater runoff that can be expected to leave the site and eventually be discharged to coastal waters, including streams, wetlands, and estuaries. The pollutants commonly found in runoff associated with residential use can reduce the biological productivity and the quality of such waters and thereby reduce optimum populations of marine organisms and have adverse impacts on human health.

Therefore, in order to minimize the potential for such adverse impacts to water quality and aquatic resources resulting from runoff both during construction and in the post-development stage, the Commission requires the incorporation of Best Management Practices designed to control the volume, velocity and pollutant load of stormwater and dry weather flows leaving the developed site, including: 1) site design, source control and/or treatment control measures; 2) implementing erosion sediment control measures during construction and post construction; and 3) revegetating all graded and disturbed areas with primarily native landscaping.

The following special conditions are required, as determined in the findings above, to assure the project's consistency with Section 30231 of the Coastal Act:

- Special Condition 3:** Permanent Drainage and Polluted Runoff Control Plans
- Special Condition 4:** Interim Erosion Control Plans and Construction Responsibilities
- Special Condition 5:** Landscaping and Erosion Control Plans

Therefore, the Commission finds that the proposed project, as conditioned, is consistent with Section 30231 of the Coastal Act.

D. CUMULATIVE IMPACTS

Section **30250(a)** of the Coastal Act states:

New residential, commercial, or industrial development, except as otherwise provided in this division, shall be located within, contiguous with, or in close proximity to, existing developed areas able to accommodate it or, where such areas are not able to accommodate it, in other areas with adequate public services and where it will not have significant adverse effects, either individually or cumulatively, on coastal resources. In addition, land divisions, other than leases for agricultural uses, outside existing developed areas shall be permitted where 50 percent of the usable parcels in the area have been developed and the created parcels would be no smaller than the average size of the surrounding parcels.

Section **30252** of the Coastal Act states:

The location and amount of new development should maintain and enhance public access to the coast by (1) facilitating the provision or extension of transit service, (2) providing commercial facilities within or adjoining residential development or in other areas that will minimize the use of coastal access roads, (3) providing non-automobile circulation within the development, (4) providing adequate parking facilities or providing substitute means of serving the development with public transportation, (5) assuring the potential for public transit for high intensity uses such as high-rise office buildings, and by (6) assuring that the recreational needs of new residents will not overload nearby coastal recreation areas by correlating the amount of development with local park acquisition and development plans with the provision of onsite recreational facilities to serve the new development.

Section **30105.5** of the Coastal Act defines the term "cumulatively," as it is used in Section 30250(a), to mean that:

...the incremental effects of an individual project shall be reviewed in conjunction with the effects of past projects, the effects of other current projects, and the effects of probable future projects.

1. Small Lot Subdivisions

The proposed project involves the construction of a new accessory structure, within the Old Topanga small lot subdivision. Small lot subdivisions in the Santa Monica Mountains are designated areas generally comprised of residentially-zoned parcels of less than one acre, but more typically ranging in size from 4,000 to 5,000 square feet. The Commission has found that the total build out of these dense subdivisions would result in a number of adverse cumulative impacts to coastal resources, particularly given the small size and steepness of most of the parcels. The future development of the existing undeveloped small lot subdivision parcels will result in tremendous increases in demands on road capacity, services, recreational facilities, beaches, water supply, and associated impacts to water quality, geologic stability and hazards, rural community character, and contribution to fire hazards.

In order to minimize the cumulative impacts associated with developing these parcels, Policy 271(b)(2) of the certified Malibu/Santa Monica Mountains LUP, which has been

used as guidance by the Commission in past permit actions, requires that new development in small lot subdivisions comply with the Slope Intensity Formula for calculating the allowable Gross Structural Area (GSA) of a residential development. Past Commission action certifying the LUP indicates that the Commission considers the use of the Slope Intensity Formula appropriate for determining the maximum level of development that may be permitted in small lot subdivision areas, to minimize the cumulative impacts of such development, consistent with the policies of the Coastal Act. Additionally, the Commission has, through coastal development permit actions, consistently applied the Slope Intensity Formula to new development in small lot subdivisions. The basic concept of the formula assumes the suitability of development of small hillside lots should be determined by the physical characteristics of the building site, recognizing that development on steep slopes has a high potential for adverse impacts on resources. Following is the formula and description of each factor used in its calculation:

Slope Intensity Formula

$$GSA = (A/5) \times ((50-S)/35) + 500$$

GSA = the allowable gross structural area of the permitted development in square feet. The GSA includes all substantially enclosed residential and storage areas, but does not include garages or carports designed for storage of autos.

A = the area of the building site in square feet. The building site is defined by the applicant and may consist of all or a designated portion of the one or more lots comprising the project location. All permitted structures must be located within the designated building site.

S = the average slope of the building site in percent as calculated by the formula:

$$S = I \times L/A \times 100$$

I = contour interval in feet, at not greater than 25-foot intervals, resulting in at least 5 contour lines

L = total accumulated length of all contours of interval "I" in feet

A = the area being considered in square feet

2. Project Consistency

The proposed project is located in the small lot subdivision of Old Topanga and involves the construction of a new 1-story, 29-foot high, 2,139 square foot accessory structure with 1,150 square feet of roof mounted photovoltaic solar arrays, a new 150 square foot shed, and the demolition of a 109 square foot shed on a 20,756 square foot (0.47 acre) hillside parcel that is already developed with a single family residence. The applicant has submitted a GSA calculation in conformance to Policy 271(b)(2) of the Malibu/Santa Monica Mountains LUP and arrived at a maximum GSA of 5,031 square feet of habitable space. Staff has confirmed that the applicant's calculations conform to the formula used by the Commission in past permit decisions. The Commission notes that although the single-family residence was not subject to GSA calculations at the time of its construction in 1965, the habitable space of the residence is being considered for the purposes of this proposal because there is new development being proposed on the subject property. The existing house contains approximately 2,016 square feet of habitable area. The cumulative total square footage of the residence and the new accessory structure will be 4,155 square feet. This total square footage is consistent with the 5,031 sq. ft. maximum GSA calculated for the site.

As designed, the proposed project minimizes cumulative impacts to coastal resources because it includes development consistent with the amount calculated under the GSA formula. However, some additions and improvements to structures on small lots within these small lot subdivisions have been found to adversely impact the area. Future improvements on the subject property could cause adverse cumulative impacts on the limited resources of the subdivision. The Commission, therefore, requires a future improvements restriction on this lot, which would ensure that any future structures, additions, change in landscaping or intensity of use at the project site, which may otherwise be exempt from coastal permit requirements, are reviewed by the Commission for consistency with the resource protection policies of the Coastal Act.

Additionally, the Commission requires the applicant to record a deed restriction that imposes the terms and conditions of this permit as restrictions on use and enjoyment of the property and provides any prospective purchaser of the site with recorded notice that the restrictions are imposed on the subject property.

The following special conditions are required to assure the project's consistency with Sections 30250 and 30252 of the Coastal Act, as well as the Los Angeles County LUP:

- Special Condition 8:** Future Development Restriction
- Special Condition 9:** Deed Restriction

The Commission therefore finds that the proposed project, only as conditioned, is consistent with Sections 30250(a) and 30252 of the Coastal Act, as well as the guidance policies of the Malibu/Santa Monica Mountains Land Use Plan.

E. VISUAL RESOURCES

Section **30251** of the Coastal Act states:

The scenic and visual qualities of coastal areas shall be considered and protected as a resource of public importance. Permitted development shall be sited and designed to protect views to and along the ocean and scenic coastal areas, to minimize the alteration of natural land forms, to be visually compatible with the character of surrounding areas, and, where feasible, to restore and enhance visual quality in visually degraded areas. New development in highly scenic areas such as those designated in the California Coastline Preservation and Recreation Plan prepared by the Department of Parks and Recreation and by local government shall be subordinate to the character of its setting.

The applicant proposes the construction of a 1-story, 29-foot high, 2,139 square foot accessory structure with two roof mounted photovoltaic solar arrays totaling 1,150 square feet, a new 150 square foot shed, demolition of a 109 square foot shed, removal of four non-native trees, and 134.56 cubic yard of grading (74.9 cubic yards of cut, 59.66 cubic yards of fill, and 15.24 cubic yards of export) at 1420 Old Topanga Canyon Road. This proposed development is in the Old Topanga subdivision, where many residences have been approved and built on small parcels throughout the subdivision. The subject property is located within the east-central portion of the Santa Monica Mountains in Topanga areas of Los Angeles County (Exhibit 1 and 3). The site is a 20,756 square foot (0.47 acre) developed hillside parcel situated between Old Topanga

Canyon Road and Brookings Drive, approximately 125 feet northerly of its intersection with Topanga Skyline Drive (Exhibits 1, 2, and 3). Nearly all of the adjacent parcels of the subject site in this small lot subdivision are developed with single-family residences. Slopes ascent from the east margin of the building pad approximately 23 feet to Brookings Road at an average slope ratio of 4:1 (14 degrees) and less. Slope areas are covered with a moderate growth of ground cover, scattered shrubs, and trees. Improvements to the property consist of an existing two-story single-family residence, constructed in 1965, situated upon a relatively level pad near street grade.

With regard to the design of the project, the proposed accessory structure is 1-story with a maximum height of 29 feet from existing grade at any given point. The proposed building site and design minimizes the amount of grading and landform alteration necessary for the project. The proposed structure is compatible with the character of other residential development in the area which is a largely developed small lot subdivision. The proposed structure height of is consistent with the maximum height (35 feet above existing grade) that the Commission has permitted in past decisions in the Santa Monica Mountains and with the maximum height allowed under the guidance policies of the Malibu/Santa Monica Mountains LUP.

As such, the structure will minimize impacts to visual resources from a siting and design standpoint. To further minimize the visual impacts associated with development of the project site, the Commission requires: that the structure be finished in a color consistent with the surrounding natural landscape; that windows on the development be made of non-reflective glass; use of appropriate, adequate, and timely planting of native landscaping to soften the visual impact of the development from public view areas; and a limit on night lighting of the site to protect the nighttime rural character of this portion of the Santa Monica Mountains.

In recognition that future development normally associated with a single-family residence, that might otherwise be exempt, has the potential to impact scenic and visual resources of the area, the Commission requires that any future improvements on the subject property shall be reviewed by the Commission for consistency with the resource protection policies of the Coastal Act through a coastal development permit.

Additionally, the Commission requires the applicant to record a deed restriction that imposes the terms and conditions of this permit as restrictions on use and enjoyment of the property and provides any prospective purchaser of the site with recorded notice that the restrictions are imposed on the subject property.

The following special conditions are required to assure the project's consistency with Section 30251 of the Coastal Act:

- Special Condition 5:** Landscaping and Fuel Modification Plans
- Special Condition 6:** Structural Appearance
- Special Condition 7:** Lighting Restriction
- Special Condition 8:** Future Development Restriction
- Special Condition 9:** Deed Restriction

For the reasons set forth above, the Commission finds that the proposed project, as conditioned, is consistent with Section 30251 of the Coastal Act.

F. OAK TREE PROTECTION

Section **30240** states:

(a) Environmentally sensitive habitat areas shall be protected against any significant disruption of habitat values, and only uses dependent on such resources shall be allowed within such areas.

(b) Development in areas adjacent to environmentally sensitive habitat areas and parks and recreation areas shall be sited and designed to prevent impacts which would significantly degrade such areas, and shall be compatible with the continuance of such habitat areas.

Section **30250(a)** of the Coastal Act states:

New residential, commercial, or industrial development, except as otherwise provided in this division, shall be located within, contiguous with, or in close proximity to, existing developed areas able to accommodate it or, where such areas are not able to accommodate it, in other areas with adequate public services and where it will not have significant adverse effects, either individually or cumulatively, on coastal resources. In addition, land divisions, other than leases for agricultural uses, outside existing developed areas shall be permitted where 50 percent of the usable parcels in the area have been developed and the created parcels would be no smaller than the average size of the surrounding parcels.

Section **30251** of the Coastal Act states:

The scenic and visual qualities of coastal areas shall be considered and protected as a resource of public importance. Permitted development shall be sited and designed to protect views to and along the ocean and scenic coastal areas, to minimize the alteration of natural land forms, to be visually compatible with the character of surrounding areas, and, where feasible, to restore and enhance visual quality in visually degraded areas. New development in highly scenic areas such as those designated in the California Coastline Preservation and Recreation Plan prepared by the Department of Parks and Recreation and by local government shall be subordinate to the character of its setting.

1. Protection of Oaks

The project site is located within a small lot subdivision, where the past creation of urban-scale parcels has resulted in a higher density of residential development. The subject site is itself disturbed and while there are oak trees present, understory plant species and connectivity to other woodland areas are lacking and therefore the site is not considered to be an environmentally sensitive habitat area. However, through past permit actions in the Santa Monica Mountains, the Commission has found that native oak trees are an important coastal resource, even where they are not part of a larger woodland that is ESHA. Native trees prevent the erosion of hillsides and stream banks, moderate water temperatures in streams through shading, provide food and habitat, including nesting, roosting, and burrowing to a wide variety of wildlife. Individual oak trees such as those on or adjacent to the subject site do provide habitat for a wide variety of wildlife species. As required by Section 30250 of the Coastal Act, the

proposed new development can be approved only where it will not have impacts on coastal resources. Additionally, oak trees are an important component of the visual character and scenic quality of the area and must be protected in order to ensure that the proposed development is visually compatible with this character, as required by Section 30251 of the Coastal Act.

Oak trees are easily damaged. They are shallow-rooted and require air and water exchange near the surface. The oak tree root system is extensive, stretching as far as 50 feet beyond the spread of the canopy, although the area within the “protected zone” (the area around an oak tree that is five feet outside the dripline or fifteen feet from the trunk, whichever is greater) is the most important. Oaks are therefore sensitive to surrounding land uses, grading or excavation at or near the roots and irrigation of the root area particularly during the summer dormancy. Improper watering and disturbance to root areas are the most common causes of tree loss. Oak trees in residentially landscaped areas often suffer decline and early death due to conditions that are preventable. Damage can take years to become evident and by the time the tree shows obvious signs of disease it is usually too late to restore the health of the tree.

Obviously, the removal of an oak tree results in the total loss of the habitat values of the tree. Encroachments into (in other words, portions of the proposed structures, or grading will be located within) the protected zone of an oak tree can also result in significant adverse impacts. Encroachments of development will result in impacts including, but not limited to: root cutting or damage, compaction, trunk or branch removal or trimming, changes in drainage patterns, and excess watering. Changes in the level of soil around a tree can affect its health. Excavation can cut or severely damage roots and the addition of material affects the ability of the roots to obtain air or water. Soil compaction and/or pavement of areas within the protected zone will block the exchange of air and water through the soil to the roots and can have serious long term negative effects on the tree. Further, the introduction of development within an oak woodland will interrupt the oak canopy coverage and will lessen the habitat value of the woodland as a whole. The impacts to individual oak trees range from minor to severe lessening of health, (including death) depending on the location and extent of the encroachments.

In order to ensure that oak trees are protected so that development does not have impacts on coastal resources and so that the development is compatible with the visual character of the area, the Commission has required, in past permit actions, that the removal of native trees, particularly oak trees, or encroachment of structures into the root zone be avoided unless there is no feasible alternative for the siting of development.

2. Project Consistency

The Oak Tree Report, listed in the Substantive File Documents, indicates that four oak trees are present on the site and five oak trees are located off-site in the immediate vicinity of the proposed project. The applicant has redesigned the proposed accessory structure and sheds such that no development will encroach into the protected zone of any oak tree onsite. However, the proposed project does include encroachment into the

protected zone of one 4-inch oak tree on an adjacent parcel. In the past, the Commission has found that oak trees that have at least one trunk measuring six inches or more in diameter, or a combination of any two trunks measuring a total of eight inches or more in diameter, measured at four and one-half feet above natural grade be subject to protection, monitoring, and mitigation measure. In this case, the encroached upon oak is four-inches in diameter measured at four and one-half feet above natural grade and as a result, does not meet the standard.

a. Oak Tree Encroachment

The project includes permanent encroachments within the protected zone(s) of one juvenile oak tree adjacent to the site (Exhibit 6). Given the small size of the property, and the location of oak trees over the part of the site, encroachment into the protected zones of one 4-inch oak tree cannot be feasibly avoided.

Given the location of the individual oak trees on the site, there are no siting or design alternatives that can be employed to avoid or reduce encroachment impacts to the single tree. In this case, the proposed encroachment is relatively minor. While the encroachment may adversely impact the health of the oak tree, it is unlikely that it will significantly injure the tree's health or result in its death. However, such health and vigor effects may take several years to reveal themselves. In order to minimize such impacts and to provide mitigation for the loss or diminished health of any of the impacted trees, the Commission requires the applicant to retain the services of a biological consultant or arborist to be present on site during grading or construction of all development within 25 feet of any oak tree.

b. Oak Tree Protection Measures

Finally, the Commission finds that impacts to oak trees on the project or adjacent site will be minimized by employing protective measures during project construction. The applicant shall follow the oak tree preservation recommendations contained in the Oak Tree Report referenced in the substantive file documents. Additionally, the Commission requires the applicant to install temporary protective barrier fencing around the protected zones (5 feet beyond dripline or 15 feet from the trunk, whichever is greater) of all oak trees and retained during all construction operations. If required construction operations cannot feasibly be carried out in any location with the protective barrier fencing in place, then temporary flagging must be installed on all oak trees to ensure protection during construction. Further, the Commission requires that a biological consultant, arborist, or other resource specialist shall be present on-site during all construction operations on site and shall be directed to immediately notify the Executive Director if unpermitted activities occur or if any oak trees are damaged, removed, or impacted beyond the scope of the work allowed by this coastal development permit. This monitor will have the authority to require the applicant to cease work should any breach in permit compliance occur, or if any unforeseen sensitive habitat issues arise.

The following special conditions are required, as determined in the findings above, to assure the project's consistency with Sections 30240, 30250, and 30251 of the Coastal Act:

Special Condition 11: Oak Tree Protection and Monitoring

Therefore, the Commission finds that the proposed project, as conditioned, is consistent with Sections 30240, 30250, and 30251 of the Coastal Act with regard to oak tree protection.

G. LOCAL COASTAL PROGRAM PREPARATION

Section **30604(a)** of the Coastal Act states:

a) Prior to certification of the local coastal program, a coastal development permit shall be issued if the issuing agency, or the commission on appeal, finds that the proposed development is in conformity with the provisions of Chapter 3 (commencing with Section 30200) of this division and that the permitted development will not prejudice the ability of the local government to prepare a local coastal program that is in conformity with the provisions of Chapter 3 (commencing with Section 30200).

Section 30604(a) of the Coastal Act provides that the Commission shall issue a Coastal Development Permit only if the project will not prejudice the ability of the local government having jurisdiction to prepare a Local Coastal Program, which conforms to Chapter 3 policies of the Coastal Act. The preceding sections provide findings that the proposed projects will be in conformity with the provisions of Chapter 3 if certain conditions are incorporated into the projects and are accepted by the applicant. As conditioned, the proposed development will avoid or minimize adverse impacts and is found to be consistent with the applicable policies contained in Chapter 3. The following special conditions are required to assure the project's consistency with Section 30604 of the Coastal Act:

Special Conditions 1 through 11

Therefore, the Commission finds that approval of the proposed development, as conditioned, will not prejudice the County of Los Angeles' ability to prepare a Local Coastal Program for this area which is also consistent with the policies of Chapter 3 of the Coastal Act, as required by Section 30604(a).

H. CALIFORNIA ENVIRONMENTAL QUALITY ACT

Section 13096(a) of the Commission's administrative regulations requires Commission approval of a Coastal Development Permit application to be supported by a finding showing the application, as conditioned by any conditions of approval, to be consistent with any applicable requirements of the California Environmental Quality Act (CEQA). Section 21080.5(d)(2)(A) of CEQA prohibits a proposed development from being approved if there are feasible alternatives or feasible mitigation measures available which would substantially lessen any significant adverse effect that the activity may have on the environment.

The Commission incorporates its findings on Coastal Act consistency at this point as if set forth in full. These findings address and respond to all public comments regarding potential significant adverse environmental effects of the project that were received prior to preparation of the staff report. As discussed above, the proposed development, as conditioned, is consistent with the policies of the Coastal Act. Feasible mitigation measures, which will minimize all adverse environmental effects, have been required as special conditions. The following special conditions are required to assure the project's consistency with Section 13096 of the California Code of Regulations:

The following special conditions are required to assure the project's consistency with Section 13096 of the California Code of Regulations:

Special Conditions 1 through 11

As conditioned, there are no feasible alternatives or feasible mitigation measures available, beyond those required, which would substantially lessen any significant adverse impact that the activity may have on the environment. Therefore, the Commission finds that the proposed project, as conditioned to mitigate the identified impacts, can be found to be consistent with the requirements of the Coastal Act to conform to CEQA.

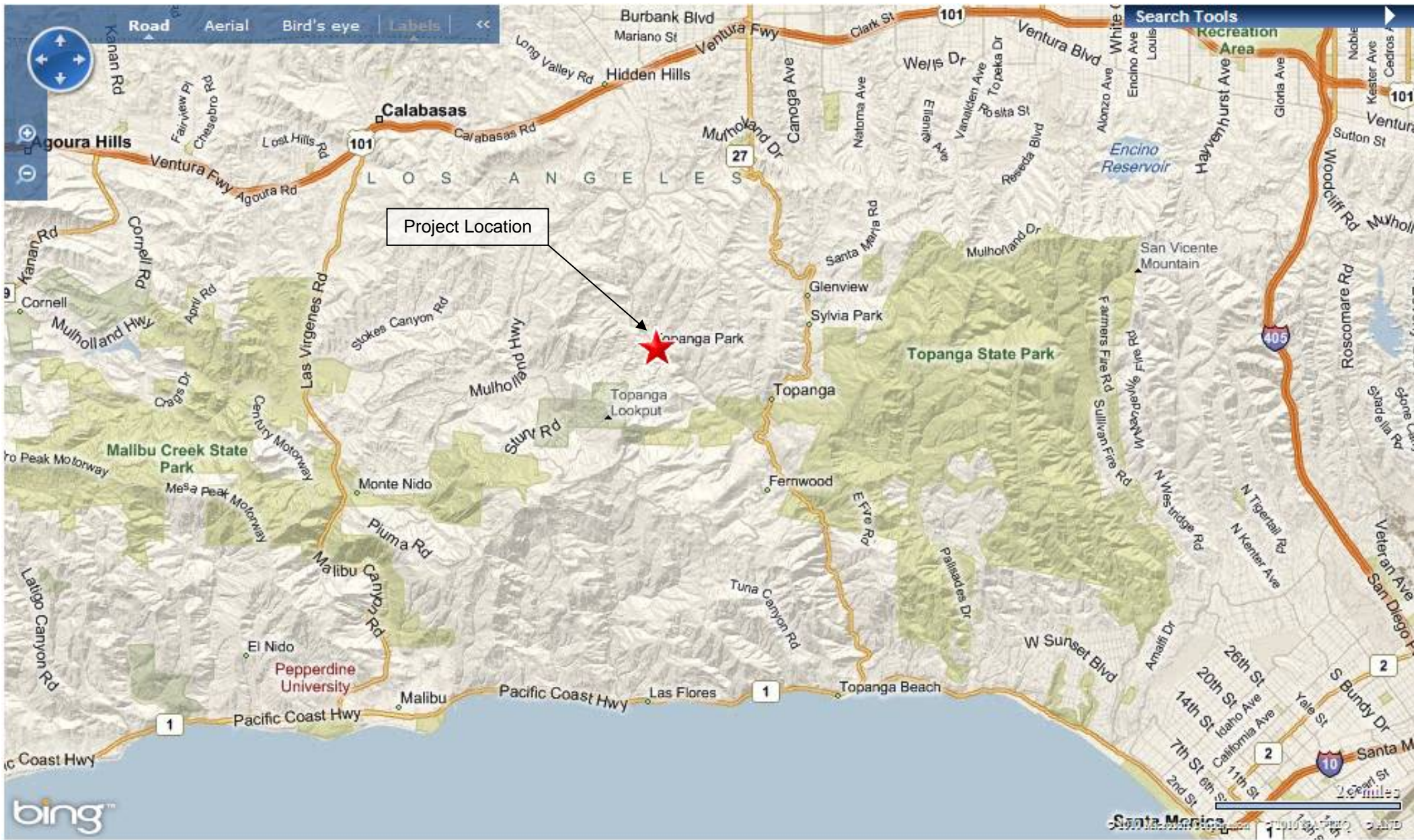


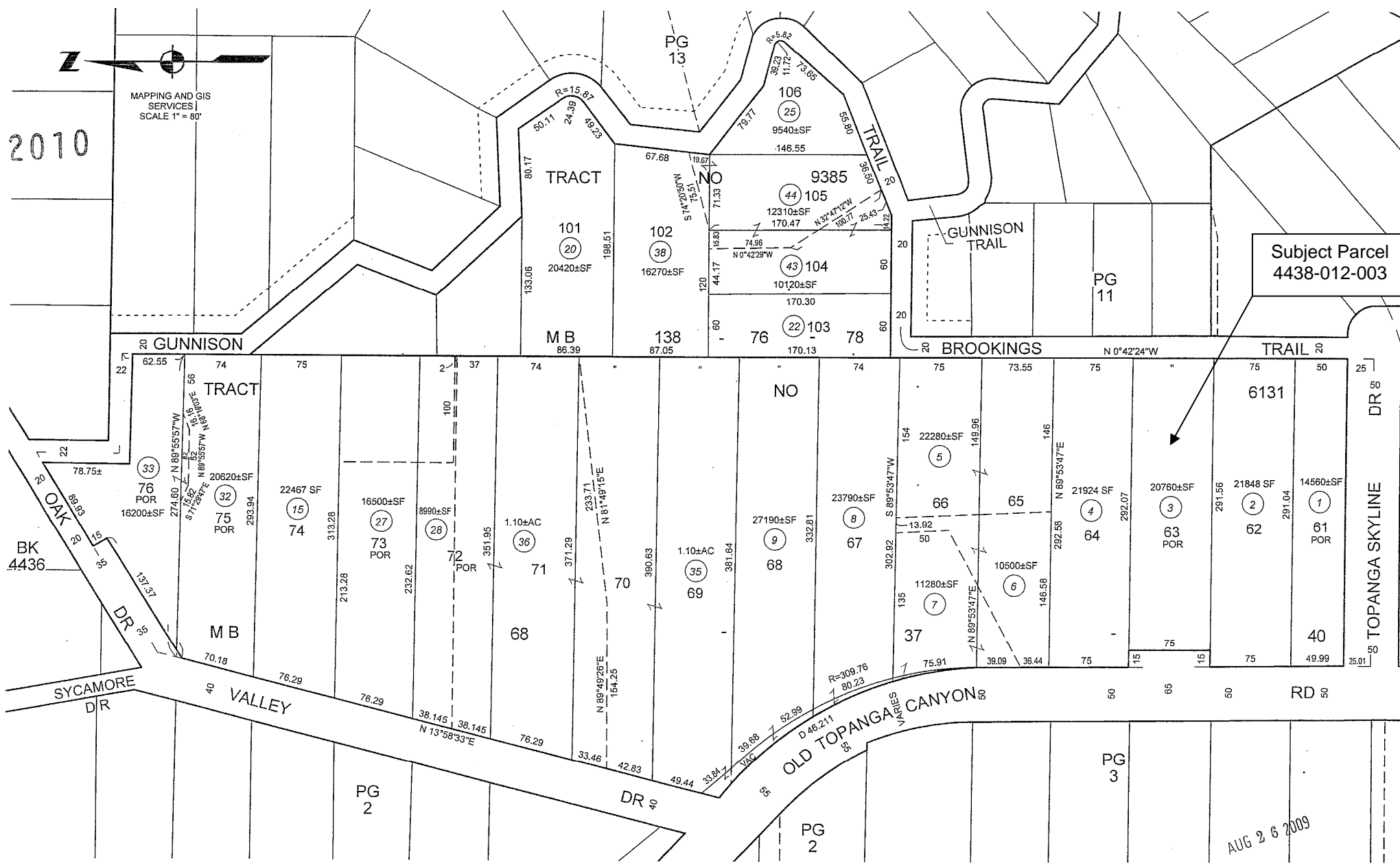
Exhibit No. 1
CDP 4-10-056
Vicinity Map

2010

MAPPING AND GIS SERVICES SCALE 1" = 80'



Subject Parcel 4438-012-003

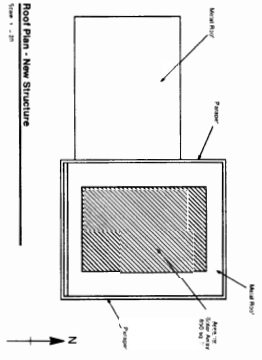
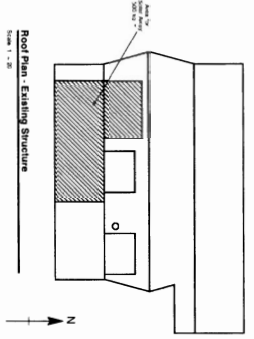
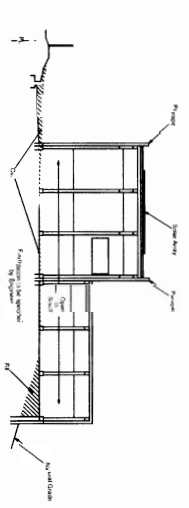
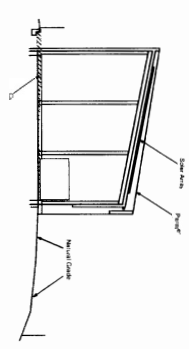
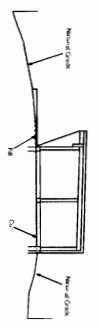
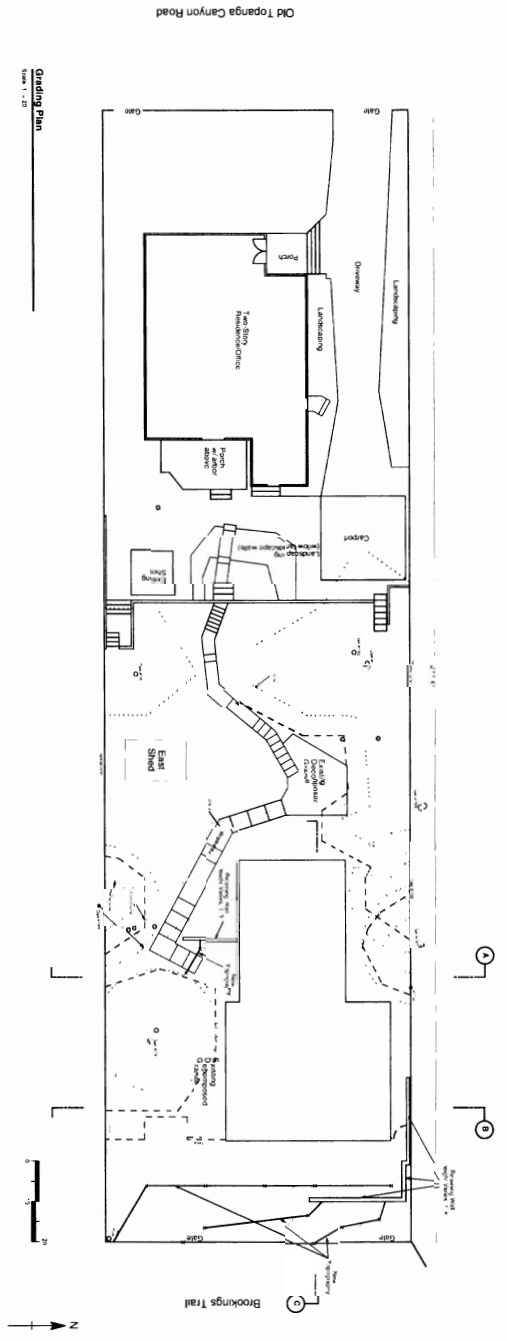


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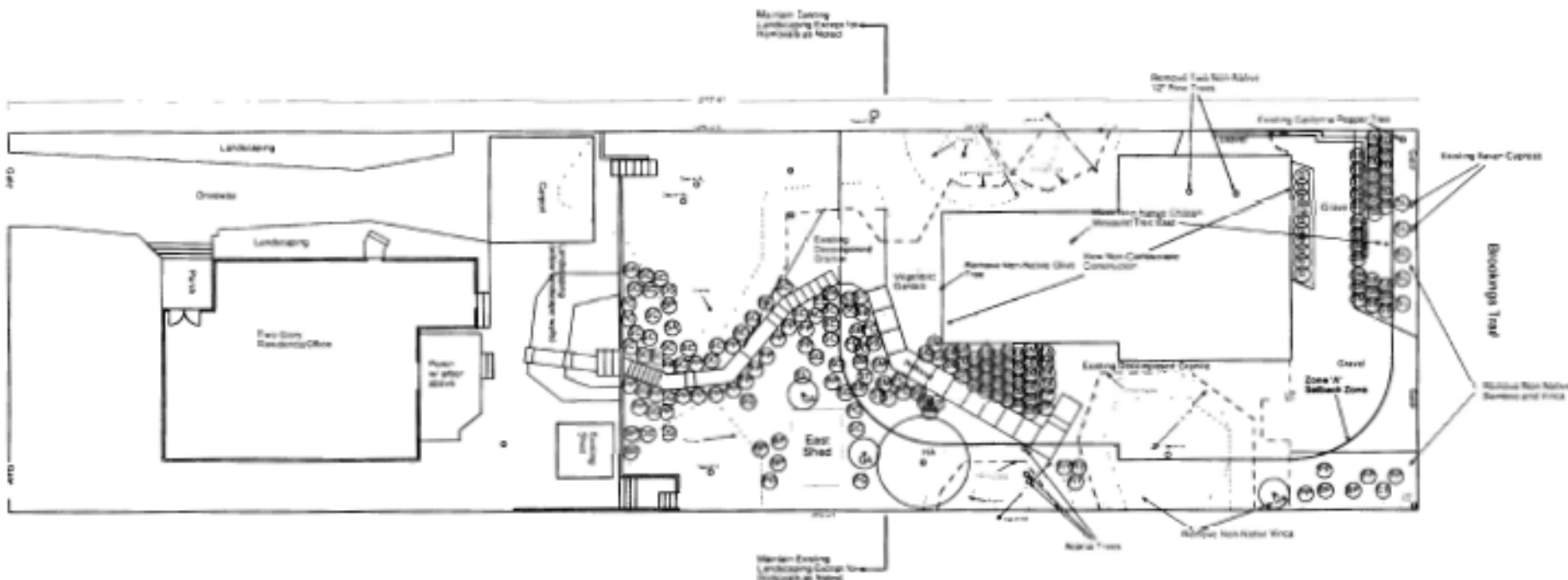
Exhibit No. 2
CDP 4-10-056
Parcel Map



Exhibit No. 3
CDP 4-10-056
Site Aerial



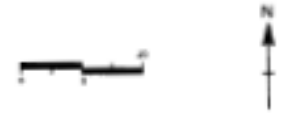
CUPR-489
Grading Plan, Sections,
8/19/11 (Rev.)
1420 Old Topanga Canyon Road
Troy, CA 94063
APN: 429-012-003
August 18, 2010



Fuel Modification Plan
 Scale: 1" = 20'

Plant Key

AC	<i>Artemisia californica</i>	California sagebrush
BP	<i>Baccharis pilularis congesta</i>	Coyote brush
CG	<i>Artemisia californica</i> Canyon Gray	Canyon Gray Artemisia
CM	<i>Ceanothus glaucus</i> var. <i>laetifolius</i>	Common Blueberry
CS	<i>Ceanothus glaucus</i>	Greenback ceanothus
DS	<i>Ceanothus</i> Dark Star	Dark Star Ceanothus
AL	<i>Erigeron albidum</i>	Cowbirdweed
FC	<i>Fragaria chrysantha</i>	Wild Strawberry
G	<i>Guzmania</i> Hybrid	Talking Grasses
HA	<i>Heteromeles arbutifolia</i>	Toyon
PC	<i>Artemisia</i> Pines Castle	Pines Castle Artemisia
PG	<i>Purshia glandulosa</i>	Downy sage
PP	<i>Baccharis pilularis</i> Tegen Point	Tegen Point dwarf coyote brush
QA	<i>Quercus agrifolia</i>	Coast live oak
RO	<i>Rhus ovata</i>	Loganberry
RT	<i>Rhus typhina</i>	Flowering
SA	<i>Salvia spaldingii</i>	White sage
SB	<i>Salvia leucostachya</i>	Blue-eyed grass
SC	<i>Salvia douglasii</i>	Deciduous sage
SD	<i>Salvia douglasii</i>	Yuma sage
SE	<i>Salvia elegans</i>	Autumn sage
SP	<i>Salvia microphylla</i>	Common chamisa/lemon
ST	<i>Salvia leucostachya</i>	Purple sage
SW	<i>Scorzonera tuberosa</i>	Shrub Lup
TA	<i>Thymus praecox</i> arvensis	Mother of Thyme
TY	<i>Thymus pseudolanuginosus</i>	Woody Thyme
ZC	<i>Zauschneria californica</i>	California fuchsia



CUP#1429
Fuel Modification Plan

1429 Old Topanga Canyon Road
 Topanga, California 90290
 APN: 4438-012-003
 May 24, 2010
 Revised August 18, 2010

Exhibit No. 6
 CDP 4-10-056
Landscape Plan